IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of)
)
David Philip Williams et al.) Group Art Unit:
)
Application No.:) Examiner:
)
Filed: June 17, 2005) Confirmation No.:
)
For: ENHANCED OPTICAL WAVEGUIDE)
)
)
)

GENERAL AUTHORIZATION FOR PETITIONS
FOR EXTENSIONS OF TIME AND PAYMENT OF FEES

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with 37 C.F.R. § 1.136(a)(3), the U.S. Patent and Trademark Office is hereby provided with a general authorization to treat any concurrent or future reply requiring a petition for an extension of time for its timely submission as containing a request therefor for the appropriate length of time.

The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R. § 1.17 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Date: __June 17, 2005__   By: _____
                                  William C. Rowland
                                  Registration No. 30,888

P.O. Box 1404
Alexandria, VA 22313-1404
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(8/04)

Substitute for Form PTO-1390	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY'S DOCKET NUMBER
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		034279-009
		U.S. APPLICATION NO. (if known, see 37 CFR 1.5) **10/539206**

INTERNATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED
PCT/GB2003/005673	22 December 2003 (22.12.2003)	20 December 2002 (20.12.2002)

TITLE OF INVENTION

ENHANCED OPTICAL WAVEGUIDE

APPLICANT(S) FOR DO/EO/US

WILLIAMS, David Philip; MANGAN, Brian Joseph; and RUSSELL, Philip St. John

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission to items concerning a filing under 35 U.S.C. 371.

2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.

3. ☒ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (22) indicated below.

4. ☐ The US has been elected by the expiration of 19 months from the priority date (Article 31).

5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))

     a. ☒ is attached hereto (required only if not communicated by the International Bureau).

     b. ☐ has been communicated by the International Bureau.

     c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).

6. ☐ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2))

     a. ☐ is attached hereto.

     b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).

7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))

     a. ☐ are attached hereto (required only if not communicated by the International Bureau).

     b. ☐ have been communicated by the International Bureau.

     c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.

     d. ☒ have not been made and will not be made.

8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).

9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).

10. ☐ An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11 to 21 below concern document(s) or information included:

11. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.

12. ☒ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.

13. ☒ A FIRST preliminary amendment.

14. ☐ A SECOND or SUBSEQUENT preliminary amendment.

15. ☐ A substitute specification.

16. ☐ A change of power of attorney and/or address letter.

17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 C.F.R. 1.821 - 1.825.

18. ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4).

19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

20. ☒ Other items or information: General Authorization for Petitions for Extensions of Time and Payment of Fees; and Application Data Sheet

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)	INTERNATIONAL APPLICATION NO. PCT/GB2003/005673	ATTORNEY'S DOCKET NUMBER 034279-009
10/539206		

21. ☒ Applicant(s) requests that the published application include the following assignment information: Crystal Fibre A/S
Birkerød, Denmark

CALCULATIONS PTO USE ONLY

22. ☒ The following fees are submitted:

					CALCULATIONS	PTO USE ONLY
Basic Filing Fee (1631)					$ 300.00	

Surcharge of **$130.00 (1617)** for furnishing the oath or declaration later than ☐ 20 ☐ 30 months from the earliest claimed priority date (37 CFR 1.492(e)).

CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	$		
Total Claims	36 -20 =	16	X $50.00 (1615)		$ 800.00	
Independent Claims	1 - 3 =	0	X $200.00 (1614)		$ 0.00	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ $360.00 (1616)			
Examination Fee			+ $200.00 (1633)		$ 200.00	
Search Fee			+ $400.00 (1642)		$ 400.00	
App. Size Fee (add $250.00 for each add'l 50 sheets exceeding 100 sheets)						
			TOTAL OF ABOVE CALCULATIONS =		$ 1,700.00	

☐ Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.   +

				$ 0.00	
		SUBTOTAL =		$ 1,700.00	

Processing fee of **$130.00 (1618)** for furnishing the English translation later than ☐ 20 ☐ 30 months from the earliest claimed priority date (37 CFR 1.492(f)).

			$ 0.00	
		TOTAL NATIONAL FEE =	$ 1,700.00	

Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). **$40.00 (8021)** per property +

			$ 40.00	
	TOTAL FEES ENCLOSED =		$ 1,740.00	
			Amount to be refunded :	
			charged :	

a. ☐ A check in the amount of _____ to cover the above fees is enclosed.

b. ☐ Please charge my Deposit Account No. __02-4800__ in the amount of _____ to cover the above fees. A duplicate copy of this sheet is enclosed.

c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. __02-4800__. A duplicate copy of this sheet is enclosed.

d. ☒ Charge __$ 1,740.00__ to credit card. Form PTO-2038 is attached.

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

Burns, Doane, Swecker & Mathis, L.L.P.
P.O. Box 1404
Alexandria, Virginia 22313-1404
(703) 836-6620

SIGNATURE

William C. Rowland
NAME

30,888   June 17, 2005
REGISTRATION NO.   DATE

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